

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1–40. (Canceled)

41. (New) A depolymerizing process of polylactic acid, wherein the polylactic acid is depolymerized in the presence of a hydrolase in an organic solvent, thereby producing a re-polymerizable oligomer.

42. (New) A depolymerizing process of polylactic acid, wherein the polylactic acid is depolymerized in the presence of a hydrolase in a supercritical fluid, thereby producing a re-polymerizable oligomer.

43. (New) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is poly(L-lactic acid).

44. (New) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is poly(L-lactic acid).

45. (New) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is poly(DL-lactic acid).

46. (New) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is poly(DL-lactic acid).

47. (New) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is a polylactic acid copolymer.

48. (New) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is a polylactic acid copolymer.

49. (New) The depolymerizing process of polylactic acid according to claim 41, wherein the hydrolase is lipase.

50. (New) The depolymerizing process of polylactic acid according to claim 42, wherein the hydrolase is lipase.